

DIALOG(R)File 352:Derwent WPI

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Manufacturing plasticiser for rubber products - comprises depolymerising
protein-extracted natural rubber

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Number of Countries: 001 Number of Patents: 001

Patent Family:

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JP 9249716	A	19970922	JP 9658047	A	19960314	199748 B

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Patent Details:

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JP 9249716	A	7	C08F-008/50	

Abstract (Basic): JP 9249716 A

Plasticiser comprises depolymerised natural rubber (NR) obtd. by
depolymerising (a) protein-extracted NR.

USE - The plasticiser is useful for rubber prods. e.g. tire, tennis
ball.

ADVANTAGE - It has less hysteresis loss and better resilience and
other properties than conventional depolymerised NR and other
plasticisers.

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Title Terms: MANUFACTURE; PLASTICISED; RUBBER; PRODUCT; COMPRISE;
DEPOLYMERISE; PROTEIN; EXTRACT; NATURAL; RUBBER

Derwent Class: A11; A86; A95

International Patent Class (Main): C08F-008/50

International Patent Class (Additional): C08C-019/08; C08L-015/00

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Polymer Indexing (PS):

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001 018; R24073 D01 D02 D03 D12 D10 D51 D53 D59 D85 P0599 H0124 B5061;
M9999 M2119 M2095; L9999 L2391; L9999 L2119 L2095; A999 A384; A999
A782; M9999 M2437-R; L9999 L2437-R; S9999 S1025 S1014

002 018; B9999 B4002 B3963 B3930 B3838 B3747; B9999 B4024 B3963 B3930
B3838 B3747; B9999 B5094 B4977 B4740; ND03; B9999 B5107-R B4977
B4740; N9999 N6655-R; N9999 N6882 N6655; B9999 B3678 B3554; N9999
N6564; N9999 N5812-R; N9999 N6780-R N6655

003 018; R01043 D01 D11 D10 D50 D83 F22; R01737 D00 F48 F60 K- 1A O- 6A
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